

Goat CAV1 Polyclonal Antibody | anti-CAV1 antibody

Caveolin-1 Polyclonal Antibody

CATALOG # AAA63060	HOST Goat	REACTIVITY Reacts against human, canine and mouse proteins	APPLICATIONS Western Blot, Immunofluorescence
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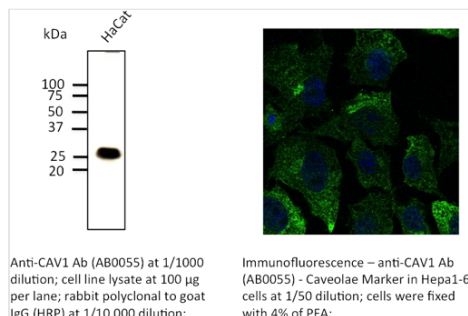
PRODUCT SYNONYMS

CAV1; Polyclonal Antibody; Caveolin-1 Polyclonal Antibody; Anti-CAV1; caveolin; caveolae protein 1; cell growth-inhibiting protein 32 antibody; anti-CAV1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against human, canine and mouse proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of approximately 25 kDa by Western blot in the following cell lysate: hCat, MDCK and 3T3.
Form/Format	Polyclonal antibody supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	147
Applicable Applications for anti-CAV1 antibody	WB (Western Blot), IF (Immunofluorescence)
Gene Identifier	ENSG00000105974
Immunogen	Recombinant peptide derived from within residues 100 aa to the N-terminus of human CAV1 produced in E. coli.
Antigen	Purified recombinant peptide derived from within residues 100 aa to the N-terminus of human CAV1 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at -20 degree C for long term storage. Store at 2-8 degree C for up to one month.

IMAGES



Reactivity Data

Reactivity: Reacts against human, canine and mouse proteins.

Sample	Western blot	Immunofluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
human	+++	+++	+++	+++
rat	+++	+++	+++	+++
mouse	+++	+++	+++	+++
canine	+++	+++	+++	+++
monkey	+++	+++	+++	+++

+++ excellent, ++ good, + poor, ND not determined

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CAV1 antibody	Caveolin-1
	Goat polyclonal to Caveolin-1 - caveolae marker. This scaffolding protein is the main component of the caveolae plasma membranes found in most cell types. The protein links integrin subunits to the tyrosine kinase FYN, an initiating step in coupling integrins to the Ras-ERK pathway and promoting cell cycle progression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	290542363
NCBI GeneID	857
NCBI Accession #	NP_001166368.1
NCBI GenBank Nucleotide #	NM_001172897.1
UniProt Accession #	Q03135; Q9UGP1; Q9UNG1; Q9UQH6
Molecular Weight	20,472 Da
NCBI Official Full Name	caveolin-1 isoform beta
NCBI Official Synonym Full Names	caveolin 1, caveolae protein, 22kDa
NCBI Official Symbol	CAV1
NCBI Official Synonym Symbols	CGL3; PPH3; BSCL3; VIP21; MSTP085
NCBI Protein Information	caveolin-1; cell growth-inhibiting protein 32
UniProt Protein Name	Caveolin-1
UniProt Gene Name	CAV1
UniProt Synonym Gene Names	CAV
UniProt Entry Name	CAV1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cav1-antibody-western-blot-immunofluorescence-elisa/63060>